

Figure 1

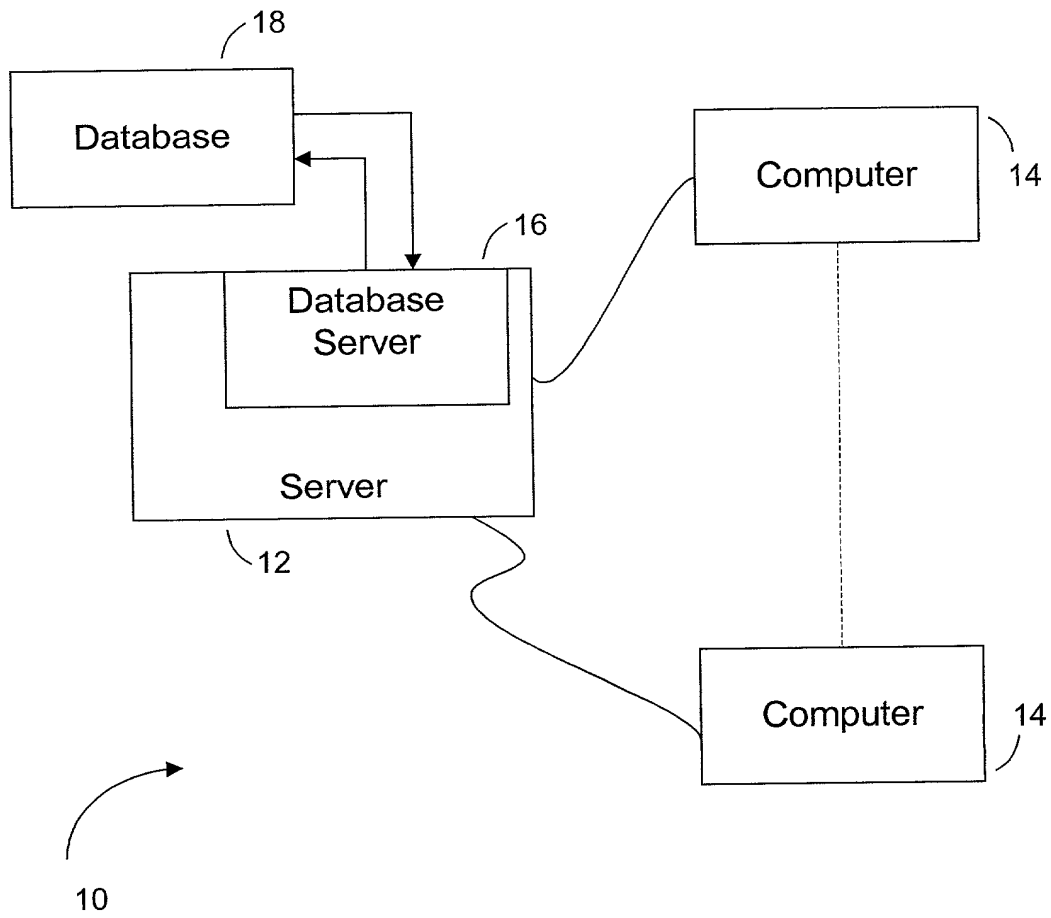


Figure 2

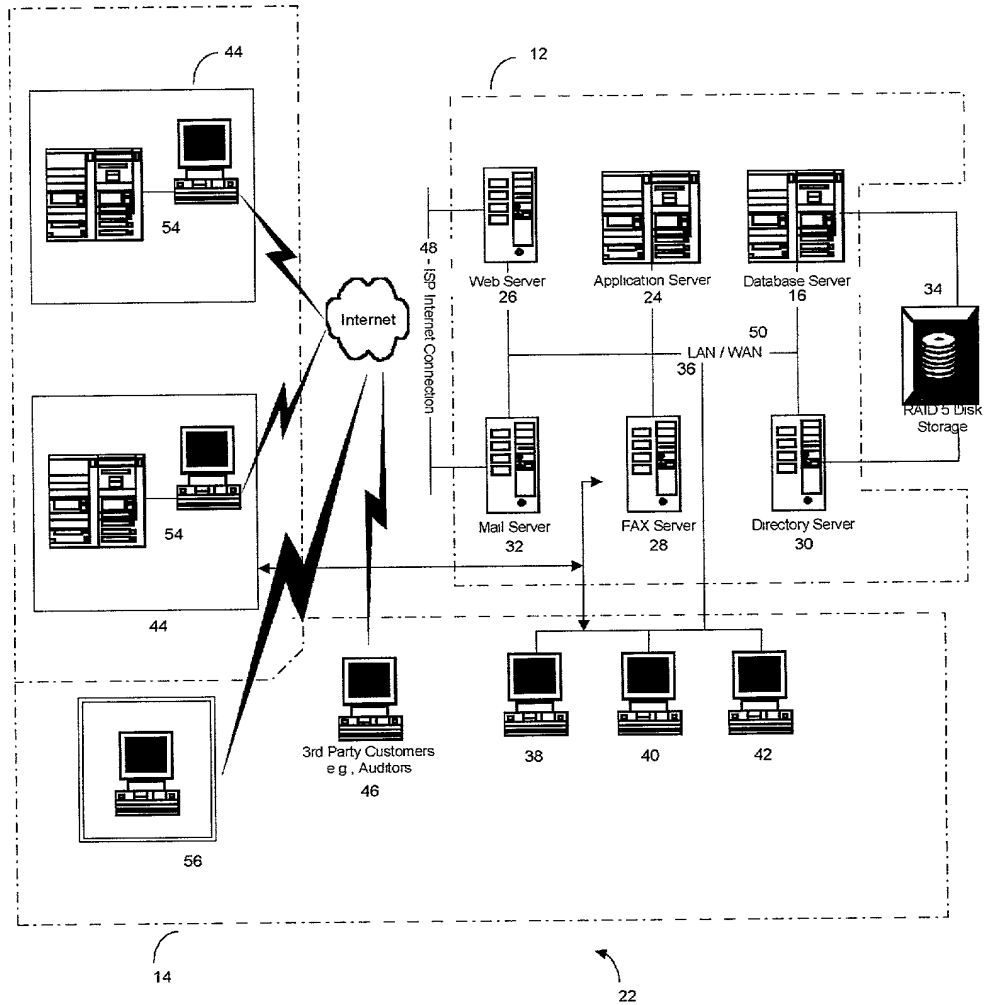


Figure 3

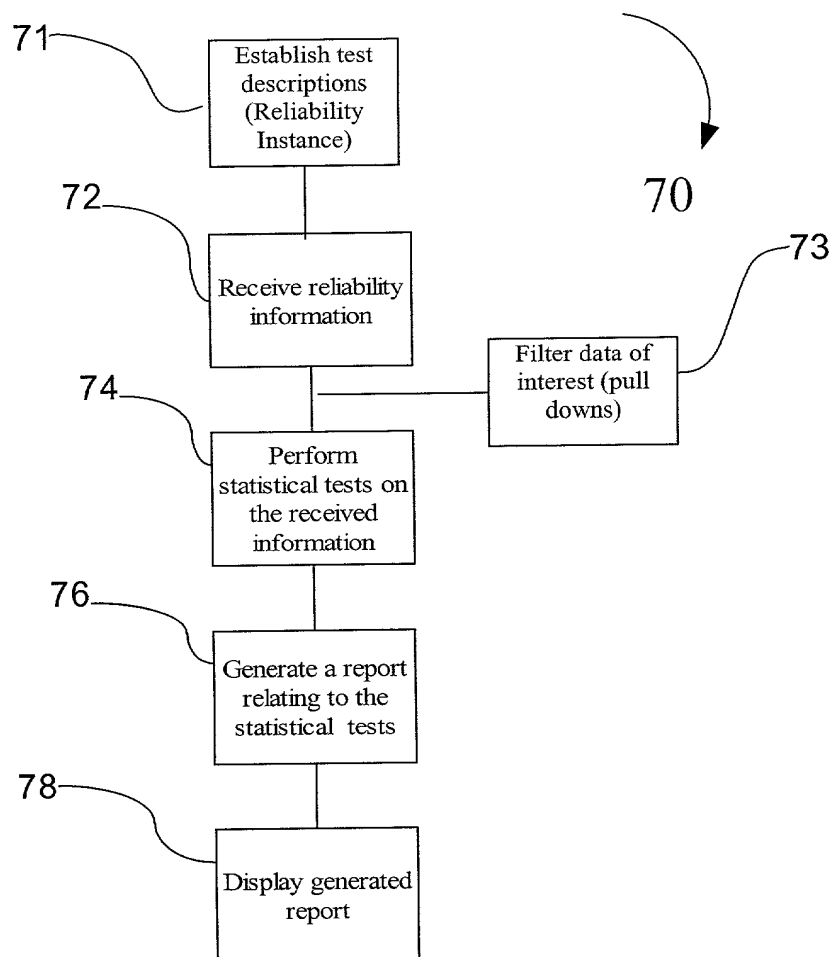


Figure 4
Reliability Summary Report

80

82

Plant : All Plants

Product Line : Required 84

Catalog No : Required 86

Type of Test : Required 88

Failure Mode : All Modes 90

Spec #1: L = @ % C.L. 92

Subgroups in : Fiscal Weeks 94

Confidence Interval: 80% 90% 95% Other : % 100

Data Set 1

Data period: FW08'00 to FW19'00

0 units; 0 failed, 0 passed

Failure Modes : 0

β : , η : , r^2 : % 96

L₁₀ : no data

Data Set 2

Data period: FW19'00 to FW19'00

0 units; 0 failed, 0 passed

Failure Modes : 0

β : , η : , r^2 : % 98

L₁₀ : no data

Control Charts

New Test

New Data

Exit

102

104

106

108

Figure 5

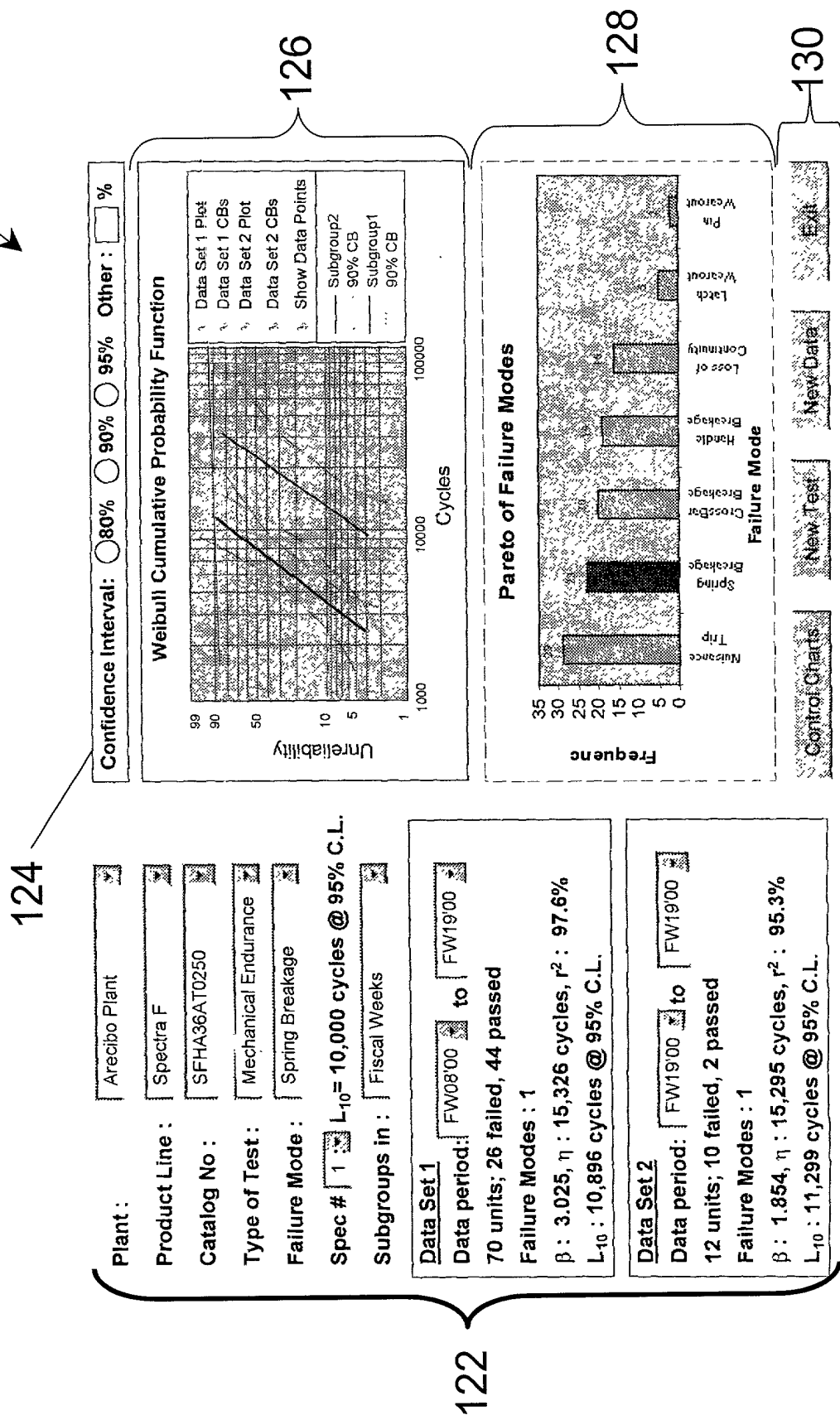
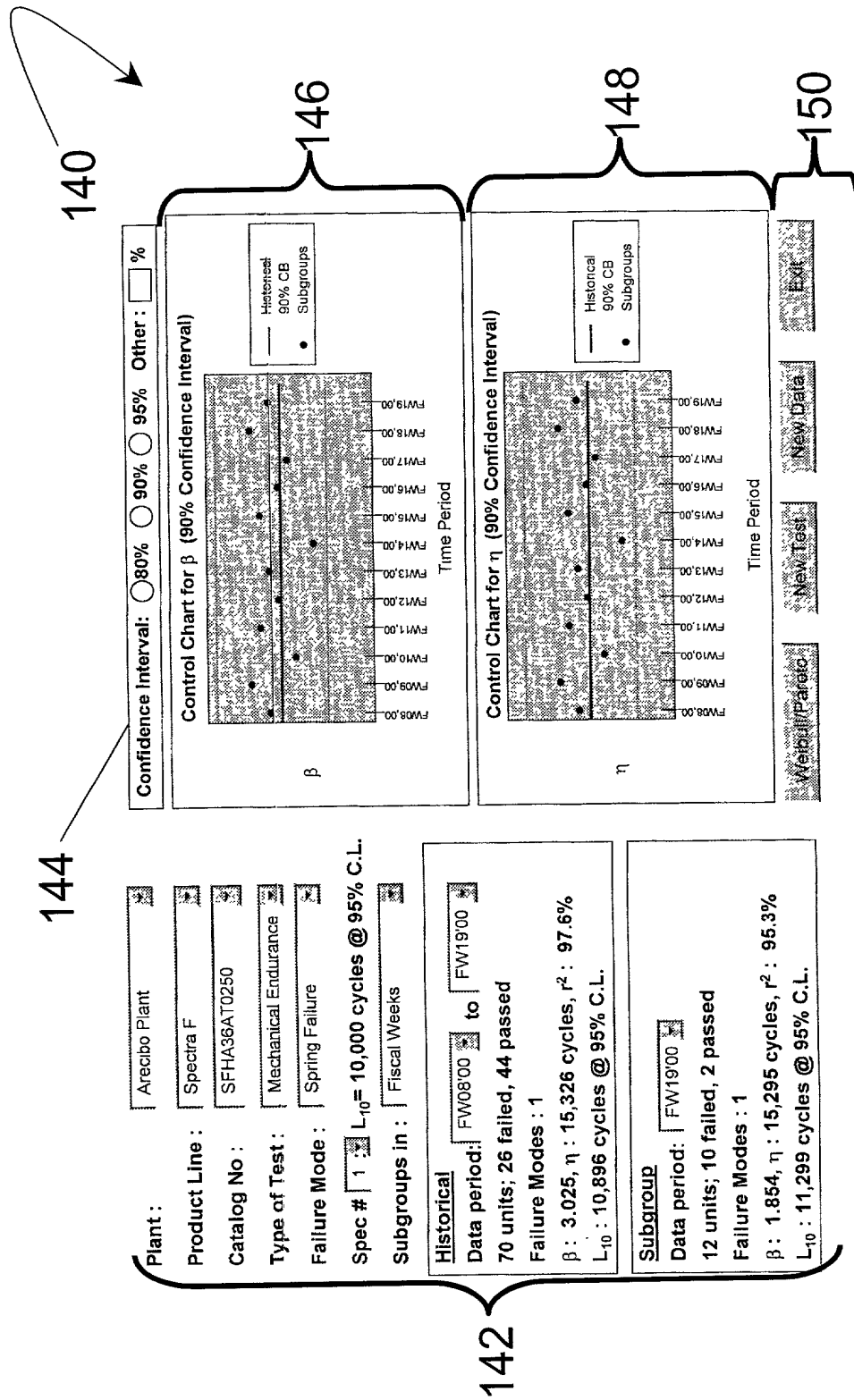


Figure 6



[illegible]

The diagram shows a cross-section of a multi-layered structure, labeled 160. A bracket on the right side groups the individual layers, which are labeled 164. The layers are stacked vertically and each contains text describing a material and its mechanical endurance.

Layer Label	Material / Specification	Mechanical Endurance
164	Arecibo Plant/Spectra F/SFA36A	T0200 Mechanical Endurance
164	Arecibo Plant/Spectra F/SFA36A	T0200 Electrical Endurance
164	Arecibo Plant/Spectra F/SFA36A	T0250 Mechanical Endurance
164	Arecibo Plant/Spectra F/SFA36A	T0250 Electrical Endurance
164	Arecibo Plant/Spectra G/SFA36A	T0400 Mechanical Endurance
164	Arecibo Plant/Spectra G/SFA36A	T0600 Mechanical Endurance

	Date	D.Ng	Time/Op	Failed/Pass	Failure Mode
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Generate Report

New Test

New CTO

Save

Exit

Figure 8

Plant : Arcibo Plant

Product Line : Spectra F

Catalog No : SHFA36AT0250

Type of Test : Mechanical Endurance

Units : Cycles

Tester : Tester #1

Specifications : 95% Conf. Level
L₁₀= 10,000 cycles
L₂₀= 15,000 cycles

Reliability Data Collector

ID Number: A376

Time/Cps: 16725

Pass/Fails: Failed

Failure Mode: Handle Broken

Comments:

Enter

Close

	Date	ID No	Time/Cps	Failed/Pass	Failure Mode
22	15-May-00	A567	8,906	Failed	Spring Breakage
23	15-May-00	A785	9,567	Failed	Spring Breakage
24	15-May-00	A491	10,675	Failed	Handle Broken
25	15-May-00	A453	11,003	Failed	Pin Wearout
26	15-May-00	A564	11,569	Failed	Pin Wearout
27	15-May-00	A345	12000	Passed	
28	15-May-00	A568	12000	Passed	
29					
30					
31					

Generate Report

New Test

New CTQ

Save

Exit

Figure 10

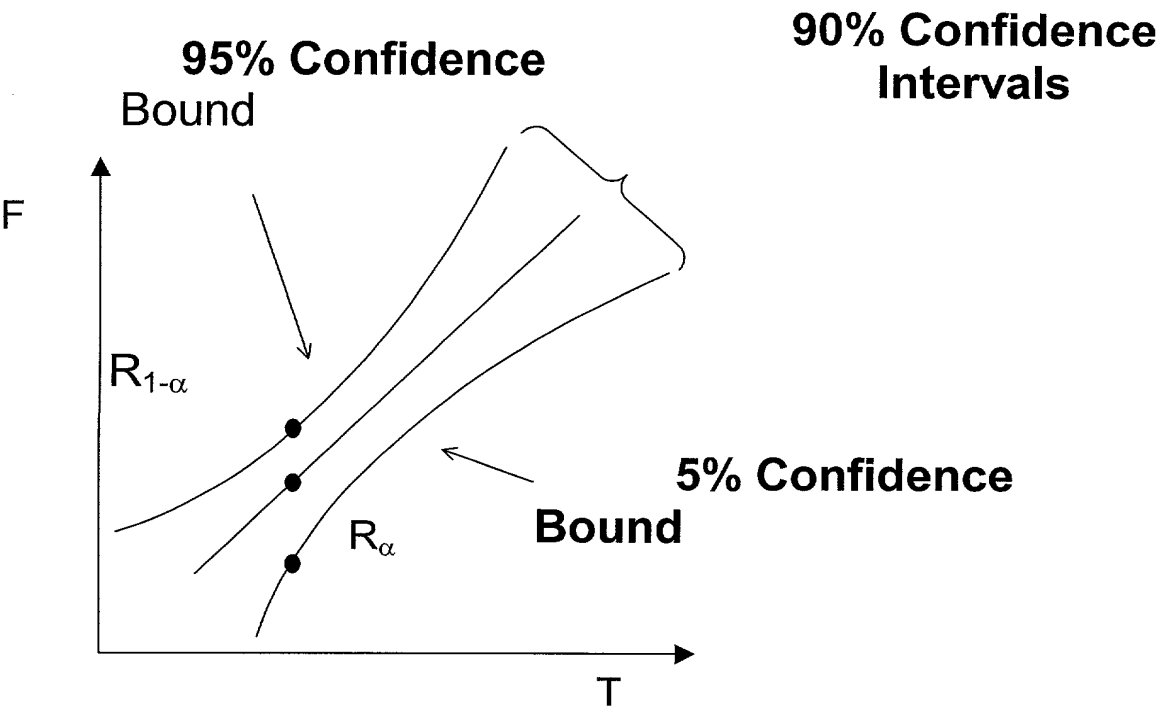


Figure 11

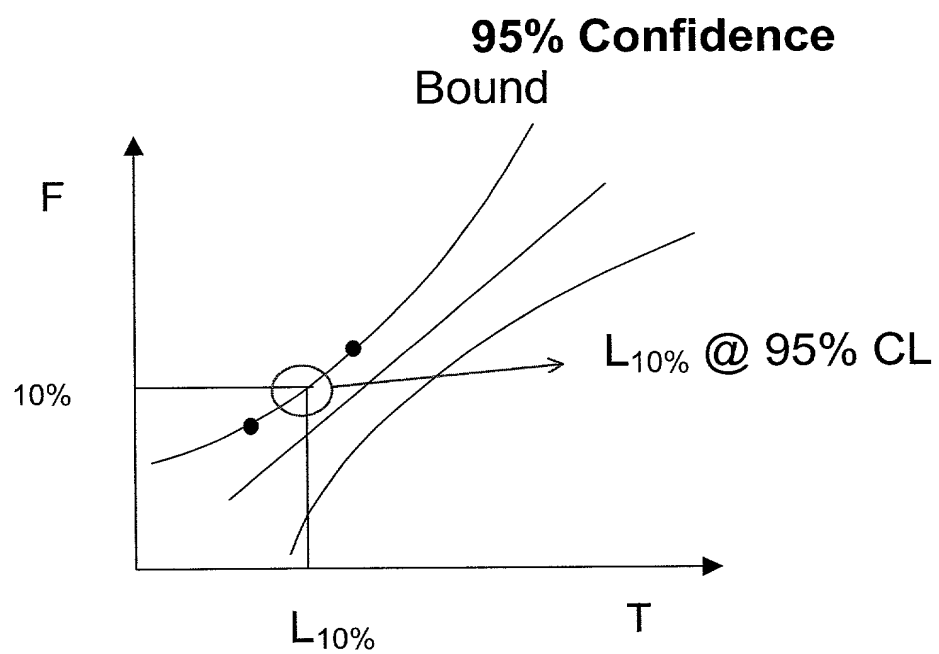


Figure 12

